

17. A magnetic resonance imaging method comprising the steps of:

generating a static magnetic field in a space containing an object to be imaged;
generating a gradient magnetic field in said space;
transmitting an RF excitation signal to said space;
receiving a magnetic resonance signal from said space; and
producing an image based on said received magnetic resonance signal;
wherein said transmission is performed by a spin excitation method comprising the steps of:

predicting a specific absorption ratio of the object to be imaged in executing a pulse sequence; and

adjusting at least one among a number of pulses, pulse waveform and pulse width of said RF pulses in said pulse sequence so that said specific absorption ratio value falls with a predetermined limit.

REMARKS

The amendments to the spec were made to conform the drawing designation to US practice. Also, claim 16 has been amended (and rewritten in clean copy as claim 17) to clarify the terms thereof

Entry is respectfully solicited.

Respectfully,

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8 July 00

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